



SEQUENCE LISTING

<110> Lonsdale, John
Milner, Peter
Payne, David
Pearson, Stewart

<120> FabI

<130> GM50005-D1

<140> US 09/292,411

<141> 1999-04-15

<150> US 08/790,043

<151> 1997-01-28

<150> US 60/024,845

<151> 1996-08-26

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<170> FastSEQ for Windows Version 4.0

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<211> 771

<212> DNA

<213> Staphylococcus aureus

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cacttatatc	aaattgatgt	tcaaagcgat	gaagagggta	ttaatgggtt	tgagcaaatt	240
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gacttacgcg	gacgcttttc	tgaaacttca	cgtgaaggct	tcttggttagc	tcaagacatt	360
agttcttact	cattaacaat	tgtggctcat	gaagctaaaa	aattaatgcc	agaagggtggt	420
agcattgttg	caacaacata	tttaggtggc	gaattcgcag	ttcaaaatta	taatgtgatg	480
ggtgttgcta	aagcgagcct	agaagcaaat	gttaaataat	tagcattaga	cttaggtcct	540
gataatattc	gcgttaatgc	aatttcagct	ggtccaatcc	gtacattaag	tgcaaaaggt	600
gtgggtgggt	tcaatacaat	tcttaaagaa	atcgaagagc	gtgcaccttt	aaaacgtaac	660
gttgatcaag	tagaagtagg	taaaacagcg	gcttacttrt	taagtgactt	atcaagtggc	720
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<212> PRT

<213> Staphylococcus aureus

<400> 2

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			20					25					30		
Ala	Lys	Leu	Val	Phe	Thr	Tyr	Arg	Lys	Glu	Arg	Ser	Arg	Lys	Glu	Leu

35 40 45
 Glu Lys Leu Leu Glu Gln Leu Asn Gln Pro Glu Ala His Leu Tyr Gln
 50 55 60
 Ile Asp Val Gln Ser Asp Glu Glu Val Ile Asn Gly Phe Glu Gln Ile
 65 70 75 80
 Gly Lys Asp Val Gly Asn Ile Asp Gly Val Tyr His Ser Ile Ala Phe
 85 90 95
 Ala Asn Met Glu Asp Leu Arg Gly Arg Phe Ser Glu Thr Ser Arg Glu
 100 105 110
 Gly Phe Leu Leu Ala Gln Asp Ile Ser Ser Tyr Ser Leu Thr Ile Val
 115 120 125
 Ala His Glu Ala Lys Lys Leu Met Pro Glu Gly Gly Ser Ile Val Ala
 130 135 140
 Thr Thr Tyr Leu Gly Gly Glu Phe Ala Val Gln Asn Tyr Asn Val Met
 145 150 155 160
 Gly Val Ala Lys Ala Ser Leu Glu Ala Asn Val Lys Tyr Leu Ala Leu
 165 170 175
 Asp Leu Gly Pro Asp Asn Ile Arg Val Asn Ala Ile Ser Ala Gly Pro
 180 185 190
 Ile Arg Thr Leu Ser Ala Lys Gly Val Gly Gly Phe Asn Thr Ile Leu
 195 200 205
 Lys Glu Ile Glu Glu Arg Ala Pro Leu Lys Arg Asn Val Asp Gln Val
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 Glu Val Gly Lys Thr Ala Ala Tyr Leu Leu Ser Asp Leu Ser Ser Gly
 225 230 235 240
 Val Thr Gly Glu Asn Ile His Val Asp Ser Gly Phe His Ala Ile Lys
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